

Serial No. 10/006,492

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CENTRAL FAX CENTER****FEB 2 8 2005****IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE****PATENT APPLICATION****Applicant: Toll et al.****Filed: December 3, 2001****Docket Number: 10454-017001 (SRI/4161-2) Group Art Unit: 1631****Serial No.: 10/006,492****Examiner: Marianne P. Allen****Title: Biopolymer Sequence Comparison**

**COMMISSIONER FOR PATENTS  
Mail Stop: Amendments  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Sir:****RESPONSE UNDER 37 C.F.R. § 1.112**

This Response addresses the Office Action dated September 29, 2004.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 13 of this paper.